

What is claimed is:

1       1. A dental instrument comprising:

2           an actuating assembly; and

3           a grasping assembly, coupled to the actuating assembly,  
4          adapted to conform to the contour of a dental appliance;

5           wherein a member of the actuating assembly or the  
6          grasping assembly is adapted to facilitate distal, mesial, or  
7          both distal and mesial manipulation of the dental appliance.

1       2. The instrument of claim 1, wherein the grasping  
2          assembly comprises a plurality of members, each having a  
3          grasping surface.

1       3. The instrument of claim 2, wherein the members are  
2          angled to approximate the contour of the dental appliance.

1       4. The instrument of claim 2, wherein the members are  
2          curved to approximate the contour of the dental appliance.

1       5. The instrument of claim 4, wherein the members are  
2          curved concavely.

1       6. The instrument of claim 4, wherein the members are  
2          curved convexly.

1           7. The instrument of claim 2, wherein a first of the  
2 members comprises an apical seat near the top of its grasping  
3 surface.

1           8. The instrument of claim 2, wherein one of the  
2 members comprises a traction feature disposed upon its  
3 grasping surface.

1           9. The instrument of claim 1, wherein the grasping  
2 assembly is removably coupled to the actuating assembly.

1           10. The instrument of claim 1, wherein the grasping  
2 assembly is permanently coupled to the actuating assembly.

1           11. The instrument of claim 1, wherein the grasping  
2 assembly is formed as part of the actuating assembly.

1           12. The instrument of claim 2, wherein a portion of the  
2 actuating assembly is angled to facilitate exclusively distal  
3 manipulation of the dental appliance.

1           13. The instrument of claim 2, wherein a portion of the  
2 actuating assembly is curved to facilitate exclusively mesial  
3 manipulation of the dental appliance.

1           14. The instrument of claim 2, wherein a portion of the  
2 grasping assembly is angled to facilitate exclusively distal  
3 manipulation of the dental appliance.

1       15. The instrument of claim 2, wherein a portion of the  
2       grasping assembly is curved to facilitate exclusively distal  
3       manipulation of the dental appliance.

1       16. The instrument of claim 1, wherein the actuating  
2       assembly is a bifurcated actuating assembly.

1       17. The instrument of claim 1, further comprising a  
2       locking assembly disposed along the actuating assembly.

1       18. The instrument of claim 2, wherein a portion of the  
2       actuating assembly is formed to selectively facilitate mesial  
3       or distal manipulation of the dental appliance.

1       19. A dental instrument, adapted to facilitate distal,  
2       mesial, or both distal and mesial manipulation of a dental  
3       appliance, comprising:

4               a grasping assembly, having a grasping surface shaped to  
5       approximate contour of the dental appliance, and having an  
6       apical seating member disposed near the top of the grasping  
7       surface; and

8               an actuating assembly, operatively coupled to the  
9       grasping assembly.

1       20. A matrix band placement apparatus, adapted to  
2       facilitate distal, mesial, or both distal and mesial matrix  
3       band manipulation, comprising:

4           a first grasping member, having a first surface shaped to  
5       approximate curvature of a matrix band, having an apical  
6       seating member disposed along an upper edge of the first  
7       surface;

8           a second grasping member, having a first surface shaped  
9       to approximate curvature of a matrix band and shaped to  
10      cooperatively engage with the first surface of the first  
11      grasping member; and

12          a compound actuating assembly, operatively coupled to the  
13      first and second grasping members, adapted to cooperatively  
14      engage the first and second grasping members, having a locking  
15      assembly disposed and adapted to secure engagement of the  
16      first and second grasping members.